

E. Remarks

In the specification, applicants have amended the first paragraph beginning on page 1, immediately following the Title, to add a reference to U.S. Application No. 09/973,529, filed October 9, 2001, from which applicants claim the benefit of priority under 35 U.S.C. § 120 and to incorporate by reference U.S. Application No. 09/973,529 and U.S. Application No. 09/686,735, filed October 10, 2000, in their entireties.

Applicants have added a new paragraph at page 6, immediately after the paragraph that begins, “Figure 4 shows measurement data . . .” to make reference to new FIG. 5.

Applicants have added a new paragraph at page 20, immediately before the paragraph that begins, “It should be understood that the preceding is merely . . .” to describe new FIG. 5.

Applicants have amended the Abstract of the Disclosure to conform the Abstract to the Guidelines For the Preparation of Patent Abstracts set forth in MPEP § 608.01(b).

Applicants have cancelled claims 1-22, and respectfully request that the cancellations be entered without prejudice.

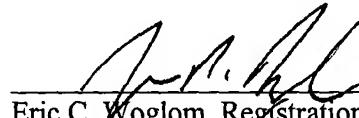
Applicants have added new claims 23-32 to particularly point out and distinctly claim subject matter that applicants regard as their invention. New claims 23-32 introduce no new matter. Upon entry of the amendments, claims 23-32 will be pending.

Applicants have added new FIG. 5 to illustrate an example of a process for estimating a formation property.

The addition of FIG. 5 introduces no new matter. The subject matter of FIG. 5 is supported by the specification and, in particular, by the features recited in cancelled claim 1, which is part of the specification.

Applicants respectfully request a prompt and favorable action.

Respectfully submitted,



Eric C. Woglom, Registration No. 25,445
Thomas J. Vetter, Registration No. 30,597
James P. Doyle, Registration No. 41,717
Attorneys for Applicants

Edward M. Arons, Registration No. 44,511
Agent for Applicants

FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020
Phone: 212.596.9000
Fax: 212.596.9090

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